

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Madison</i>	WELL NUMBER <i>2</i>	LCODE# <i>V61V</i>	PERMIT NUMBER <i>MS-GW-14449</i>
DATE WELL COMPLETED <i>10-20-94</i>			NAME OF DRILLING FIRM <i>Layne-Central Co.,</i> <i>A Division of Layne, Inc.</i>

NAME & MAILING ADDRESS OF LANDOWNER
Livingston Road Water Assoc.

P.O. Box 114

Tougaloo, MS 39174

WELL LOCATION: SEC *28* TOWNSHIP *7* RANGE *1*

DISTANCE *3* Miles *West* of *Ridge land*

OTHER LANDMARK
off Rouser Road

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P _____

Pump Capacity (GPM) <i>150</i>	No. of Stages <i>8</i>	Setting Depth <i>360</i> FT.
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PUMP TEST

Well yielded *151* GPM with
a drawdown of *36* ft.
after *8* hours of pumping

WELL DATA

Well Depth <i>745</i>	Casing Diameter (In.) <i>8"</i>	Casing Length (Ft.) <i>695</i>
Type of Casing <i>Steel</i>	Hole Depth <i>829</i>	Depth to Static Water Level <i>281.8</i>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other

Top of Lap Pipe or Reduction in Casing
643 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
Layne-Central Co.

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.10</i>
Screen Type <i>Houston S.S.</i>	Depth to Bottom - Feet <i>744'</i>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Yellow Clay</i>	<i>0'</i>	<i>22'</i>	<i>Sand</i>	<i>785'</i>	<i>809'</i>
<i>Brown Clay</i>	<i>22'</i>	<i>42'</i>	<i>Hard Clay</i>	<i>809'</i>	<i>829'</i>
<i>Blue Clay</i>	<i>42'</i>	<i>520'</i>			
<i>Fine sand</i>	<i>520'</i>	<i>535'</i>			
<i>Sandy shale</i>	<i>535'</i>	<i>566'</i>			
<i>Shale & Sand streaks</i>	<i>566'</i>	<i>626'</i>			
<i>Sandy Clay</i>	<i>626'</i>	<i>667'</i>			
<i>Sandy Shale</i>	<i>667'</i>	<i>708'</i>			
<i>Sand & shale streaks</i>	<i>708'</i>	<i>750'</i>			
<i>sand & clay streaks</i>	<i>750'</i>	<i>780'</i>			
<i>Clay</i>	<i>780'</i>	<i>785'</i>			

RECEIVED
OCT 24 1994

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.